GM8TI ✔ ACTIVE

TE Internal #: GM8TI

Magnetic Antenna, External Mount, Magnetic Mount, TNC, Single Port, 0 < 3 dBi Peak Gain

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Antennas



Mounting Location: **External**

Mounting Type: **Magnetic Mount**

Antenna Type: **Magnetic**

Antenna Termination: **TNC**

Port Configuration: **Single Port**

Features

Product Type Features

Antenna Termination	TNC
Antenna Product Type	Antenna Mount

Configuration Features

Antenna Style	Magnetic
Mounting Location	External
Antenna Type	Magnetic
Port Configuration	Single Port

Electrical Characteristics

Antenna Operation	Passive

Signal Characteristics

Peak Gain	0 < 3 dBi

Mechanical Attachment

Mount Product Type	Mini-Magnetic
Mounting Type	Magnetic Mount

Usage Conditions

Cable Type	RG 58A/U

Operation/Application

Antenna Environment	Outdoor

Option	Connector Preinstalled

Product Availability

Applicable Region	Worldwide

Packaging Features

Packaging Method	Bag

Other

Precision Level	Standard

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	未针对中国 RoHS 符合性进行审核 Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # QWRCB-L
MISCACC, RC, MHz CH RAIN CAP NMO Style

Customers Also Bought



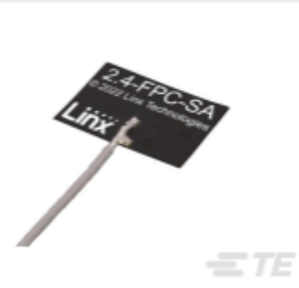
TE Part #B4305CNS
WHIP,MC,CC,430-450MHZ, TUN,5,CH, NGP,SPRI



TE Part #B4303S
WHIP,MC,5/8,430-450MHZ, TUN,3,CH, GP,SPRI



TE Part #B4302N
WHIP,MC,1/2,430-450MHZ, TUN,2.4, CH,NGP



TE Part #L9000057-01
Antenna 2.4 FPC SH 12x8 50 MHF4



TE Part #QWRC-L
MISCACC, RC, MHz CH RAIN CAP NMO Style

Documents

Datasheets & Catalog Pages

Vertically Mobile Radio Mounts

English